

IAP20 Record Ret'd 10 JAN 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Egbert Classen et al
Application Number: Unassigned
Filing Date: Concurrently Herewith
Group Art Unit:
Examiner:
Title: DISHWASHER COMPRISING A HEAT TUBE

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.98, I am submitting a completed "INFORMATION DISCLOSURE STATEMENT BY APPLICANTS" (*Form PTO/SB/08A*) with patents and/or publications as delineated therein attached.

EP 0 358 279 discloses that in a domestic dish-washing machine, a closed drying system is used, in which the air from the washing container is circulated via a drying device, which can be regenerated by heating up, and from said drying device back into the washing container. The drying device is assigned to the heater for the rinsing water, preferably a flow heater, arranged outside the washing container.

DE 27 16 686 discloses a dishwasher having a washing container relative to which is arranged a heat tube for effecting the condensation of water from steam that passes through during a cutlery or eating utensil drying cycle. The heat tube 15 is regulated by means of the thermal clearing of an inert gas out of an adsorption material 24.

DE 37 41 652 discloses that to dry dishes in domestic dishwashers, use is made of a heat exchanger which is thermally insulated from the washing container and is preferably equipped with a latent-heat accumulator.

JP 6 133915 discloses a process to enhance the drying efficiency by furnishing a magnetron which emits microwaves and makes induction heating of tableware, etc., set in an

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accommodation part at least in the drying process, and installing a drive device for driving the magnetron. In the drying process, a circulation fan 13 of a blower part 14 is operated to send air therefrom to a water storing part 6, and the wind is circulated around an accommodation part 3 and by leading from over again into the blower part 14. Therein an inverter circuit 9 is operated, and a magnetron 16 is driven to oscillate microwaves, and the water remaining in the accommodation part 3 and the tableware, etc., are heated simultaneously by the microwaves. Accordingly, the air heated by circulating wind due to the blower part 14 and containing much water is cooled by a heat exchanger 15, and the water is exhausted in the form of dew. Thereby the water having a large dielectric loss and easy to heat is heated, and even water in a place where the circulating wind is hard to have access, for example bottom of a cup, can easily be heated and evaporated to achieve an enhanced drying efficiency.

DE 30 38 080 discloses a dishwasher having a washing container relative to which is arranged a condensation device 7 for effecting the condensation of water from steam that passes through during a cutlery or eating utensil drying cycle. The condensation device 7 is configured as a heat exchanger through which cold fresh air is circulated in opposition to moisture loaded air.

If no translation of pertinent portions of any foreign language patents or publications mentioned within the "INFORMATION DISCLOSURE STATEMENT BY APPLICANTS" is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the Applicants. As per the Notice in 1273 OG 55 (August 5, 2003) no copies of any above-mentioned US patents and US patent application publications are submitted for this application which was filed after June 30, 2003.

Respectfully submitted

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January 10, 2006

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Approved for use through 9/31/2006. OMB 0651-0031

Approved for use through 01/02/2008. GPO 0001-0001
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Application Number	Unassigned 01564433
Filing Date	Herewith
First Named Inventor	Egbert Classen et al
Art Unit	
Examiner Name	
Attorney Docket Number	2003P00091W01JS

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number * Kind Code ² (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		EP 0 358 279	03-14-1990	Harald Fried et al	
		DE 27 16 686	10-19-1978	Helmut Lotz	
		DE 37 41 652	06-22-1989	Peter Hesse	
		JP 6 133915	05-17-1994	Kako Hidenori	
		DE 30 38 080	05-13-1982	Ulrich Deiss et al	
		International Search Report PCT/EP2004/007392			

Examiner Signature	/Rita R. Patel/	Date Considered	07/02/2008
"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard 3.1). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. ⁶ Applicant is to place a check mark here if English language			

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH /BRP/